

REGULATED DC/DC CONVERTERS

24 VDC TO 125 VDC

FEATURES:

- HIGH PERFORMANCE TT INPUT FILTER
- SHORT CIRCUIT PROTECTED
- EXTREMELY LOW OUTPUT NOISE
- HIGHLY REGULATED FLOATING OUTPUT
- LOW INPUT REFLECTED RIPPLE
- P.C. CARD MOUNTING



SPECIFICATIONS:

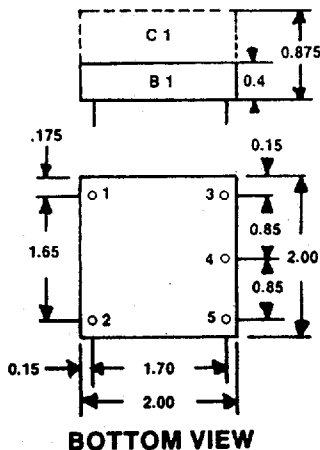
- **INPUT REFLECTED RIPPLE**
1% of input voltage (max)
- **OUTPUT VOLTAGE TOLERANCE**
Factory set at $\pm 1\%$ (fixed)
- **REGULATION**
Line - 0.2% Load - 0.2%
- **RIPPLE AND NOISE**
3 mV RMS
- **INPUT - OUTPUT ISOLATION**
1500 VDC
- **OPERATING TEMPERATURE**
- 25°C to + 71°C
- **STORAGE TEMPERATURE**
-55°C to + 105°C
- **EFFICIENCY**
Nominal line at full load 55-65%

① INPUT VOLTAGE (VDC) $\pm 10\%$	① OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (mA)	② CASE STYLE	MODEL NUMBER	PRICE (1-9 QTY)
5	24	187	B1	PR45-5S24	\$ 82.00
	48	93	B1	PR45-5S48	82.00
	75	60	B1	PR45-5S75	91.00
	100	45	C1	PR45-5S100	91.00
	125	36	C1	PR45-5S125	91.00
12	24	187	B1	PR45-12S24	82.00
	48	93	B1	PR45-12S48	82.00
	75	60	B1	PR45-12S75	91.00
	100	45	C1	PR45-12S100	91.00
	125	36	C1	PR45-12S125	91.00
15	24	187	B1	PR45-15S24	82.00
	48	93	B1	PR45-15S48	82.00
	75	60	B1	PR45-15S75	91.00
	100	45	C1	PR45-15S100	91.00
	125	36	C1	PR45-15S125	91.00
24	24	187	B1	PR45-24S24	82.00
	48	93	B1	PR45-24S48	82.00
	75	60	B1	PR45-24S75	91.00
	100	45	C1	PR45-24S100	91.00
	125	36	C1	PR45-24S125	91.00

NOTES

1. Other Voltages Available
2. Alternate Pin Configurations and Chassis Mounting Available
Contact Factory.

CASE B1, C1



PINS	SINGLE OUTPUT
1	+ VDC IN
2	- VDC IN
3	+ VDC OUT
4	NO CONNECTION
5	- VDC OUT

